

APR 02 2007

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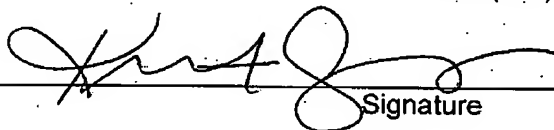
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Re: Serial No. 10/820,322

Atty. Docket No. SENS0011CIP

TOTAL PAGES (Incl. cover sheet) - 30

The following documents are enclosed:

- Certificate of Facsimile (1 page);
- Supplemental Amendment (29 pages).

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

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Serial No. 10/820,322

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Acosta

Docket No.: SENS0011CIP

Serial No.: 10/820,322

Art Unit: 3768

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5 Filed: April 7, 2004

Examiner: Winakur, Eric Frank

APR 02 2007**Title: COMPACT APPARATUS FOR NONINVASIVE MEASUREMENT OF
GLUCOSE THROUGH NEAR-INFRARED SPECTROSCOPY**

April 2, 2007

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MAIL STOP AMENDMENT
Commissioner for Patents
PO BOX 1450
Alexandria, VA 22313-1450

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SUPPLEMENTAL AMENDMENT

Applicant provides a Supplemental Amendment in response to the Notice of
Non-Compliant Response dated March 5, 2007 for the above identified patent
application, said amendment enclosed herewith.

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The application is amended as follows:

- the Specification is amended;
- Claims 1, 10, 23, 24, 36, 37, 39-41, 45, 54, 55 and 72 are amended; and
- 25 • Claims 35, 38, and 95-99 are cancelled.

A listing of the claims begins on sheet #2 of this paper; amendment to the
specification begins on sheet #3, and remarks begin on sheet #23.

30 The Commissioner is authorized to charge any fees that may be due and to
credit any overpayments to Deposit Account 07-1445.